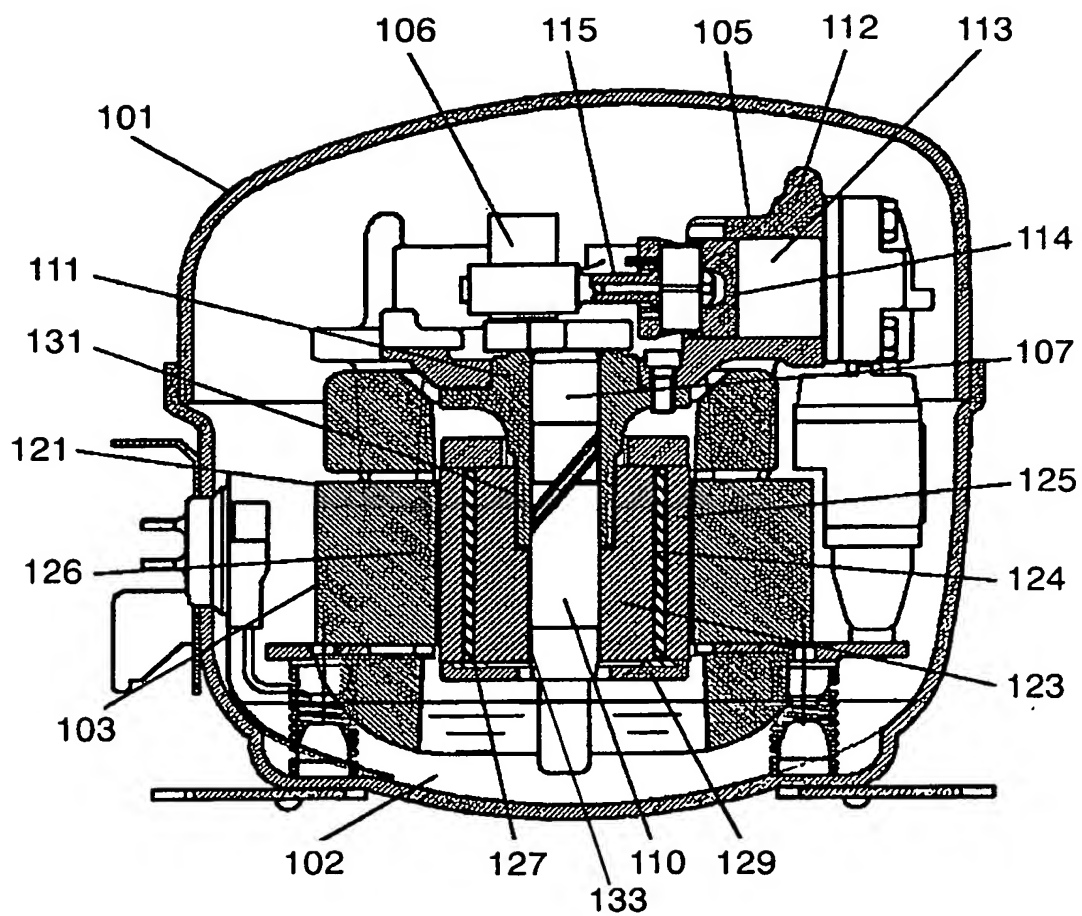


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FIG. 1



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FIG. 2

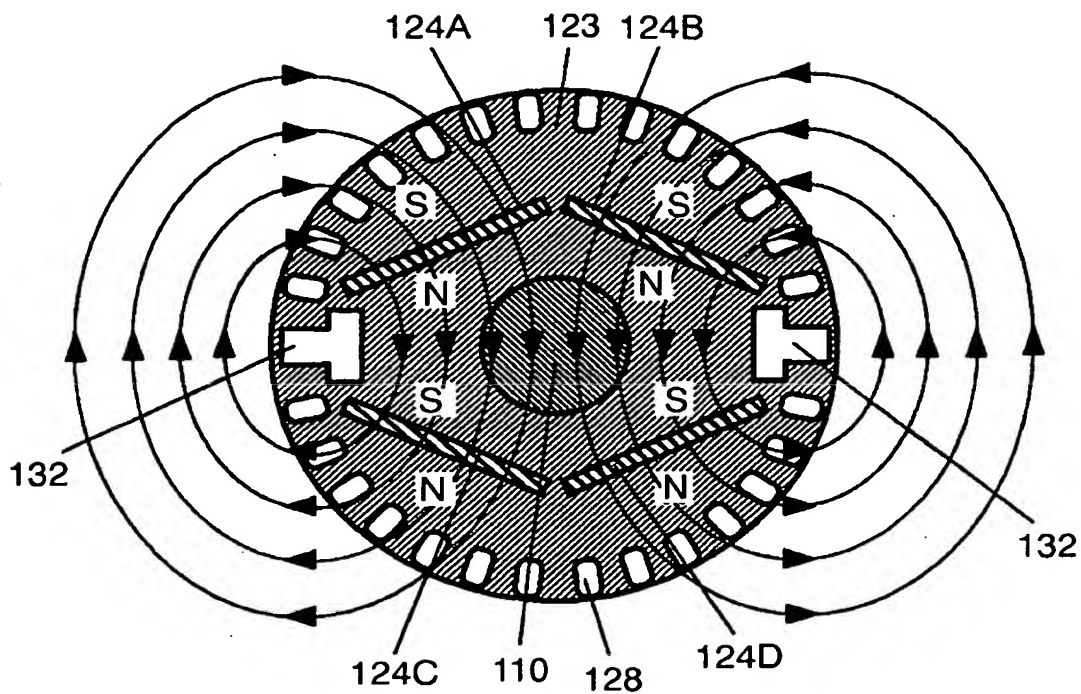
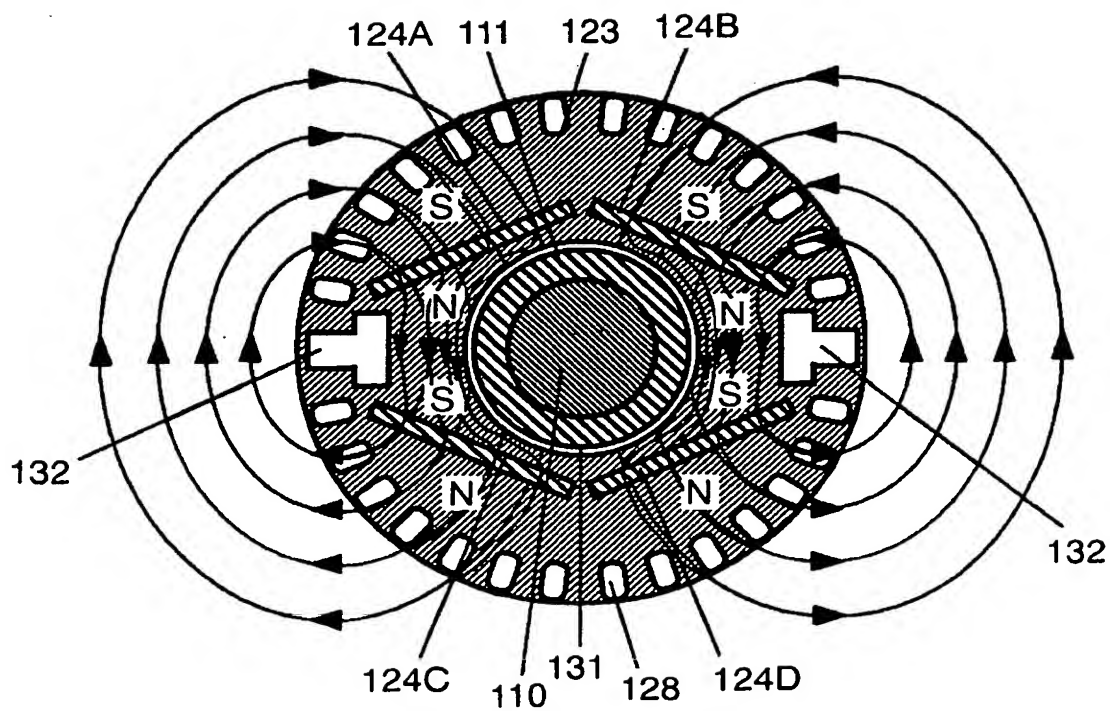
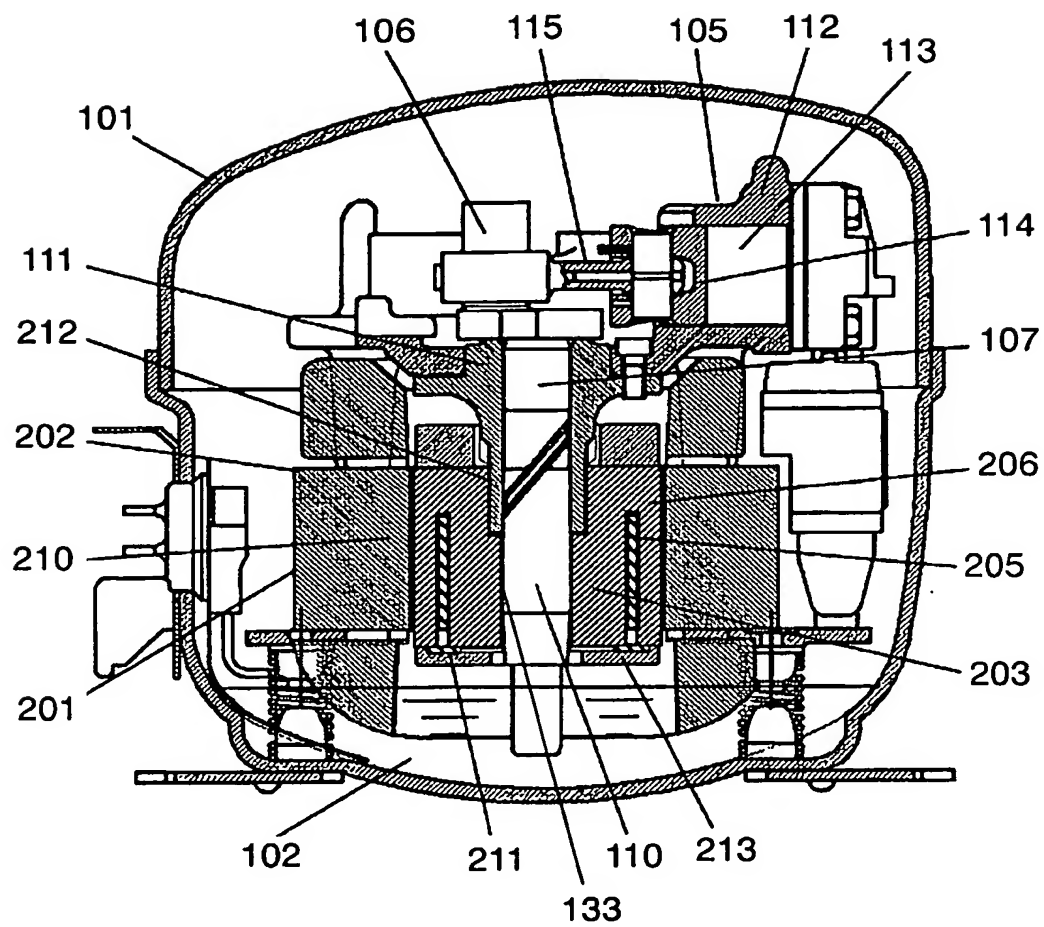


FIG. 3



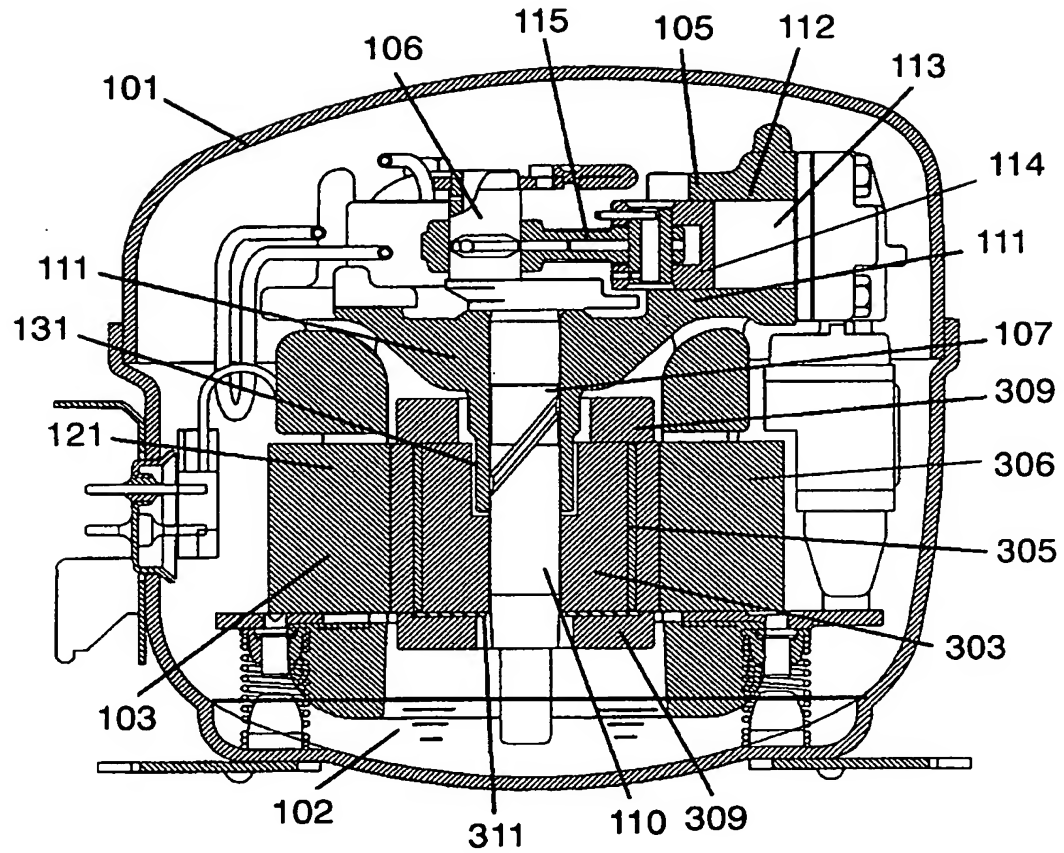
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FIG. 4



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FIG. 5



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FIG. 6

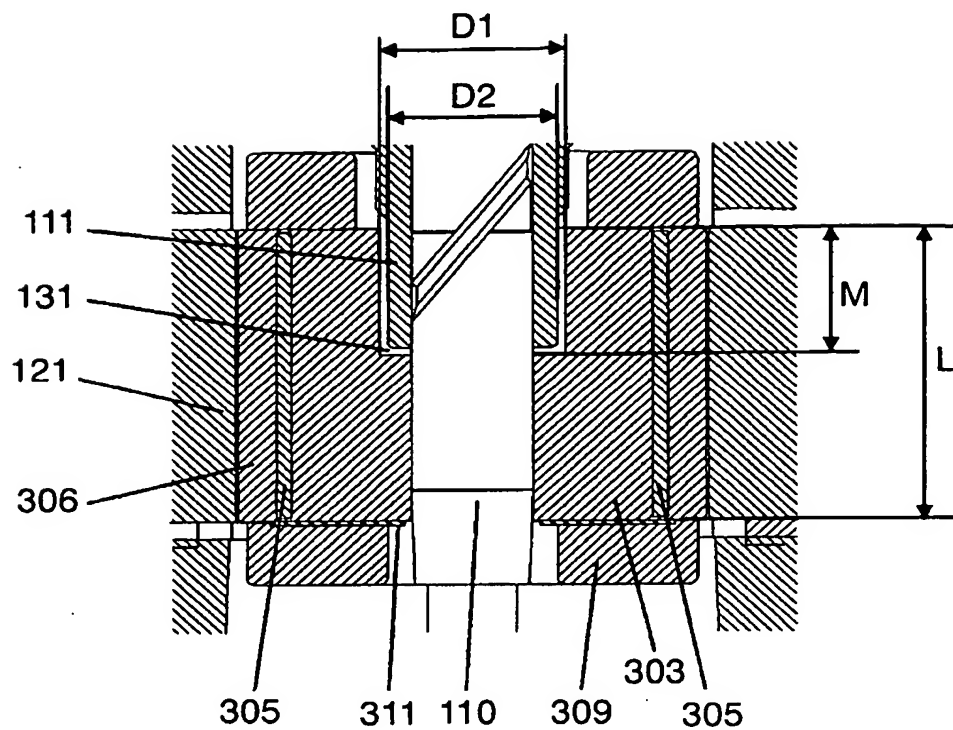
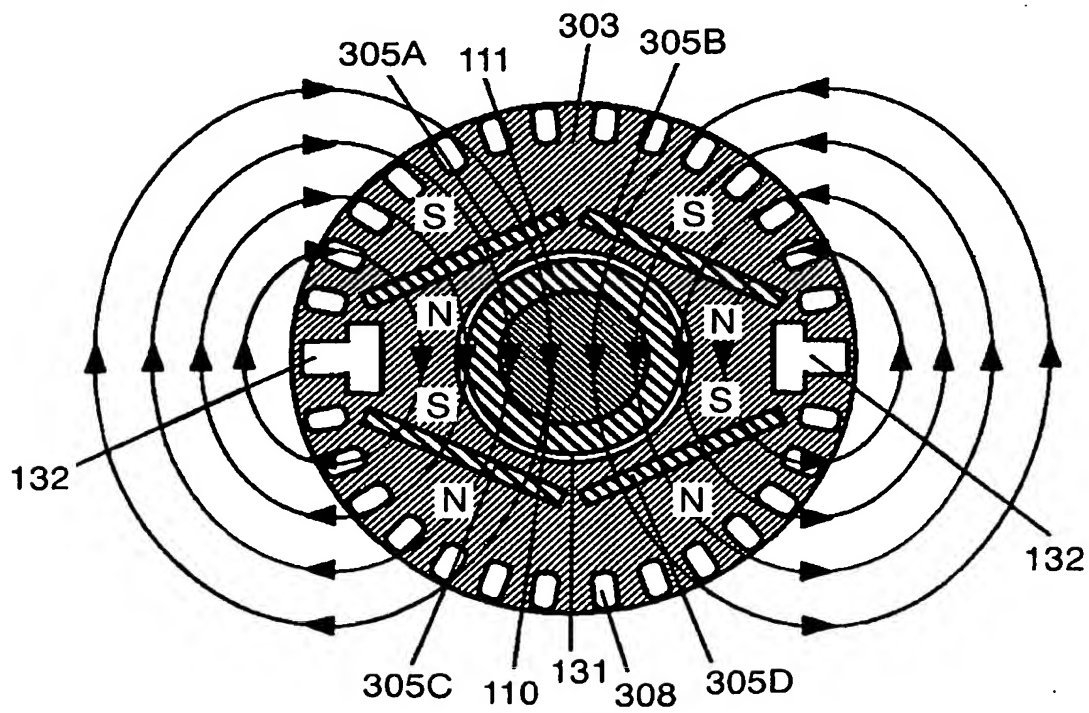


FIG. 7



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FIG. 8

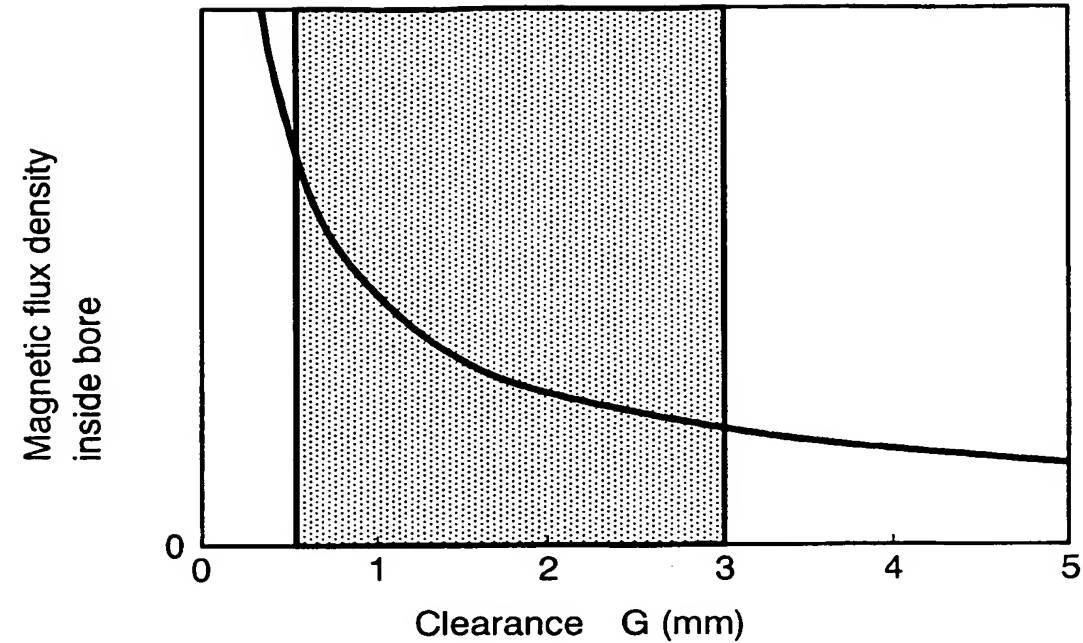
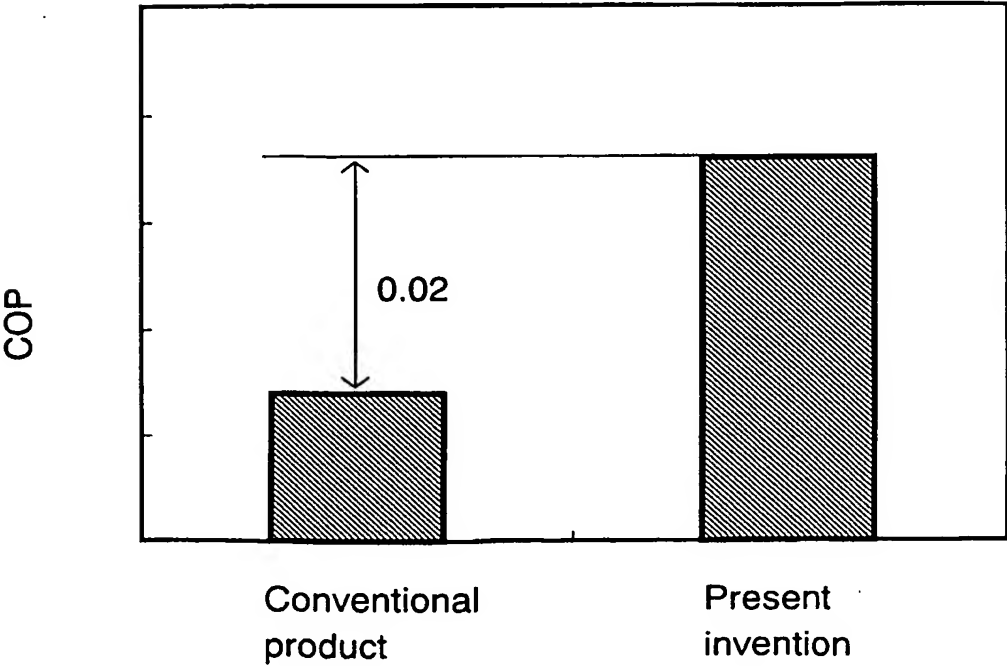
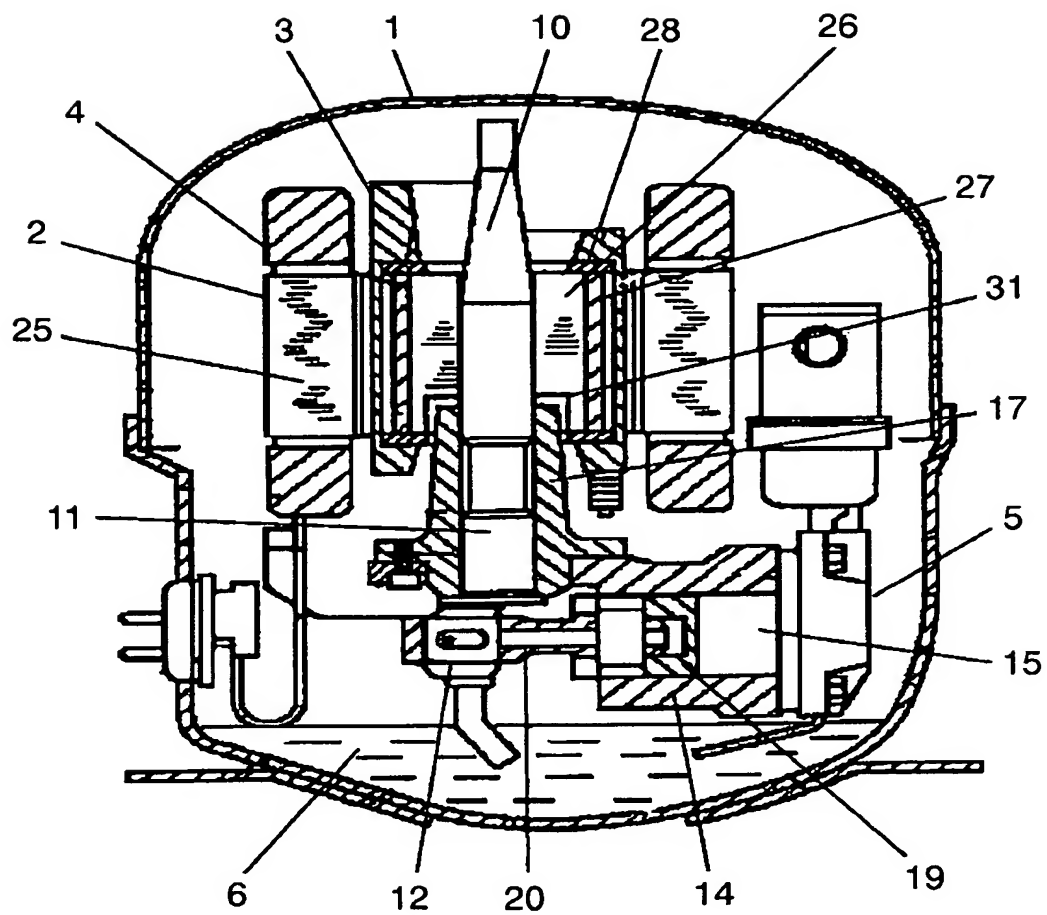


FIG. 9



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FIG. 10



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REFERENCE MARKS IN THE DRAWINGS

101 hermetic container
102 lubricating oil
103, 201 motor elements
105 compressing element
106 eccentric shaft
107 main shaft
110 shaft
111 main bearing
112 cylinder block
113 compressing chamber
114 piston
115 connector
121, 202 stators
123, 203, 303 rotor cores
124, 205, 305 permanent magnets
124A, 124B, 124C, 124D permanent magnets
125, 206, 306 rotors
126, 210 stator cores
127, 211, 311 end plates
128, 308 conductor bars
129, 213, 309 short-circuit rings
131, 212 bores
132 barrier
133 through hole
305A, 305B, 305C, 305D permanent magnets